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PATENT  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ying Chih Chang et al.

Serial No.: 09/652,962

Filed: August 31, 2000

Title: MACROMOLECULAR ARRAYS ON  
POLYMERIC BRUSHES AND METHODS  
FOR PREPARING THE SAME

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) Examiner: M. E. Garcia, Ph.D.  
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) Art Unit: 1627  
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9-26-02

Assistant Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO RESTRICTION REQUIREMENT**

Dear Sir:

This is in response to the office action mailed July 26, 2002.

**REMARKS**

**I. Status of the Application**

Claims 1-21 are presently pending in the application and are subject to restriction and election of species requirements. The Examiner asserts that Applicants' response filed on February 19, 2002 was not fully responsive because an election of one specific monomer structure is required. In that response, applicants elected with traverse group I claims 1-8 for prosecution on the merits.

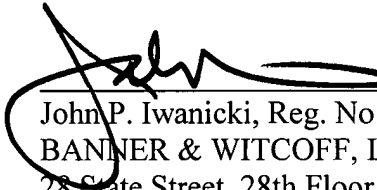
Applicants respectfully traverse the Examiner's election of species requirement. Applicants respectfully submit that the species of monomers are used in the claimed method to prepare a polymeric brush substrate for use in solid-phase synthesis of macromolecules. The monomers perform the same or a similar function of being contacted to a substrate to form a polymeric brush and so are not properly the subject of an election of species requirement.

Despite Applicants' traversal, Applicants elect the species of vinyl acetate for the monomer (support at claim 8) for prosecution on the merits.

Please apply any charges or credits to Deposit Account No. 19-0733.

Respectfully submitted,

Dated: September 18, 2002

  
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John P. Iwanicki, Reg. No. 34,628  
BANNER & WITCOFF, LTD.  
28 State Street, 28th Floor  
Boston, MA 02109  
(617) 227-7111